

Work Order ID 64511 - 1

Tuesday, December 07, 2010 9:08:13 AM



Page 1

Item ID: D3015-3

Accept



Setup Start



Revision ID:

Item Name: Locknut

Stop



Start Date: 12/7/2010 Start Qty: 500.00

Required Date: 1/21/2011 Req'd Qty: 500.00

Cust Item ID:

Customer:

Reference:

Approvals:

Process Plan:

Date: 10/12/07

Tooling:

Date:

Run Start



QC:

Date:

SPC (Y/N):

Date:

Stop



Sequence ID/
Work Center ID

Operation
Description

Set Up/
Run Hours

Tool ID

Tool #

Plan
Code

Accept
Qty

Reject
Qty

Reject
Number

Insp.
Stamp

Draw Nbr

Revision Nbr

D3015

Rev C

100

0.00



PURCHASING

Purchasing

Memo

0.00

Purchasing

Issue P/O: 13090

Description: SS locknut with nylon insert

Possible Supplier: Acklands P/N: PFS LNNC516S1

Material release note required

CZ 10/12/07 500

110

0.00



Receive & Inspect for Damage & Mat'l Certs

Packaging

Memo

0.00

Packaging

Ensure Material Release Note is attached

Per 10/12/07 (100)

120

0.00



QC6- Inspect dimensions to drawing

QC

Memo

0.00

Quality Control

1/10 10 12 09 (100)

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Work Order ID 64511

Tuesday, December 07, 2010 9:08:13 AM



Page 2

Item ID: D3015-3

Accept



Setup Start



Revision ID:

Stop



Item Name: Locknut

Start Date: 12/7/2010 Start Qty: 500.00



Cust Item ID:

Required Date: 1/21/2011 Req'd Qty: 500.00



Customer:

Reference:

Run Start



Approvals:

Process Plan:

Date:

Tooling:

Date:

Stop



QC:

Date:

SPC (Y/N):

Date:

Sequence ID/
Work Center ID

Operation
Description

Set Up/
Run Hours

Tool ID

Tool #

Plan
Code

Accept
Qty

Reject
Qty

Reject
Number

Insp.
Stamp

130

Identify as per dwg & Stock Location: 31

0.00



Packaging

Memo

0.00

Packaging

10/12/13 1000

140

QC21- Final Inspection - Work Order Release

0.00



QC

Memo

0.00

Quality Control

ck 10/12/13

ME

10-12-13

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

Tuesday, December 07, 2010 9:08:17 AM

Page 1

Work Order ID: 64511



Parent Item: D3015-3



Parent Item Name: Locknut



Start Date: 12/7/2010

Required Date: 1/21/2011

Start Qty: 500.00

Required Qty: 500.00

Comments: IPP: A ☐ 01.06.28 ☐ New Issue ☐ SM

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
PFS-LNNC5/16S1  Lock Nut		Purchased	No			110	Each	0.0000	1 	500		12/10/10	100

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PO REPRINT

Purchase Order ID **PO13090**

Purchase Order Date 12/07/10

PO Print Date 12/08/10

Page Number 1 of 1

Order From :

VC-ACK001

ACKLANDS - GRAINGER INC.
P.O. BOX 2970
WINNIPEG, MB R3C 4B5
CA

Contact Name
Vendor Phone 613 632 2739
Vendor Fax 613 632 5386
Vendor Account Nbr

Buyer Chantal Lavoie
Requisition Nbr
Tax Resale Nbr 10127-2607
Terms Net 30
Currency CAD
FOB Destination-Collect

Ship To : DART AEROSPACE LTD 1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

FAXED
CY 12/12/08

Line Nbr	Reference Revision ID Vendor Part Number	Description/ Mfg ID	Req Date/ Taxable	Req. Qty/ Unit of Measure	Ship Method	Unit Price	Extended Price
1	PFS-LNNC5/16S1	Lock Nut	12/10/10 Yes	500.00 Each	Yours pnd	\$0.1034	\$51.70
		Special Inst:	AS PER DWG D3015 REV.C B64511		M4 x 100 10/12/09		
2		KLN11062 AUTOMATIC WIRE STRIPPER	12/10/10 Yes	1.00	Yours pnd	\$96.6600	\$96.66

Deliver To: SYLVIE

PO Total: \$148.36

CERTIFICATE OF CONFORMITY
REQ'D UPON DELIVERY

Change Nbr: 2

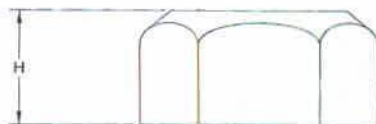
Change Date: 12/08/10

No substitution or deviation without
consent.
Certificate of Conformity or Material
Certification required when applicable

COPIE DU CLIENT
CUSTOMER COPY

SPECIFICATION CONTROL DRAWING

W/O 64511



D3015-X LOCKNUT

PART NUMBER	SIZE	HEIGHT H	POSSIBLE SUPPLIER
D3015-1	1/4-20 UNC	0.31	ACKLANDS, P/N PFSLNNC14S1
D3015-3	5/16-18 UNC	0.34	ACKLANDS, P/N PFSLNNC516S1
D3015-5	7/16-14 UNC	0.46	ACKLANDS, P/N PFSLNNC716S1
D3015-7	M5	0.19	ACKLANDS, P/N FLMN021-005-0000



RELEASED
09/07/08

NOTES:

- 1) MATERIAL: SS LOCKNUT WITH NYLON INSERT
- 2) FINISH: N/A
- 3) TOLERANCES: ALL DIMENSIONS SHOWN AS REFERENCE
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: N/A
- 6) IDENTIFICATION: NONE
- 7) WEIGHT: N/A

C	REFORMAT DWG, -7 PIN NOW FLMN021-005-0000 WAS LNNM551 (ZN 88-1), PAR 09-020	CP	09.07.08
B	ADD D3015-7	KJ	03.07.15
A	NEW ISSUE	DS	01.05.03
REV.	DESCRIPTION	BY	DATE
DESIGN			
DRAWN			
CHECKED			
MFG. APPR.			
APPROVED			
DE APPR.			
DATE	09.07.08		

DART AEROSPACE LTD
HAWKESBURY, ONTARIO, CANADA

DRAWING NO. **D3015** REV. C
TITLE **LOCKNUT** SCALE NTS
SHEET 1 OF 1

COPYRIGHT © 2001 BY DART AEROSPACE LTD
THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL. IT IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSES OR DISCLOSED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT THE WRITTEN PERMISSION FROM DART AEROSPACE LTD.